



Greenery Emissions Reductions **(Stationary Equipment)** **Environmental Management Program**

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Background / Purpose: There are two tub-grinders and a trommel screen operated as part of the compost and mulching operation. The Air Pollution Control District (APCD) monitors this stationary equipment and their emissions as part of the overall APCD operating permit. This EMP is designed to maximize fuel conservation efforts and concurrently reduce emissions while increasing efficiency of the equipment operation.

Objective: Stationary Equipment Emissions Reductions

Related Significant Aspects: Exhaust Emissions (Stationary Equipment).

Target: Replace existing Trommel screen with new Trommel screen with increased product capability and newest diesel engine or electric motor technology to meet reduced emissions goals.

Target Completion Date(s): November 30, 2004

Action Plan: Determine power plant requirement, develop and issue bid spec, award contract, purchase trommel, system checkout and staff training, place trommel into operation.

Responsible Person(s): Landfill Superintendent, Disposal Site Supervisor (Greens), Greens Staff

Resources Required: Budget approval.

Environmental Performance Indicator(s): Exhaust emissions reductions will be based on latest diesel engine (Tier II) or electric motor technology available.

Comments (including other expected benefits or cost savings): Additional compost products allow for greater marketability of compost thereby ensuring completion of recycling process while meeting customer needs.

Baseline Data: Contact the EMR for historical data on particulate traps, fuel additives and opacity testing.

Prepared by: Gary Gobel, Landfill Superintendent

Reviewed by: Mark zu Hone, Environmental Management Representative

Approved by: Steven F. Fontana, Deputy Environmental Services Director



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EMP Schedule					
Step	Action Items	Responsibilities	Role	Schedule	Resources Required
1	Determine power plant requirement	Gary Gobel	Lead	7/1/04	
2	Develop and execute Bid Specification	John Theroux Gary Gobel	Lead Support	7/15/04	Specification Language
3	Bid Award	Purchasing Agent	Lead	9/1/04	Valid Bid
4	Obtain APCD Permit	Ray Purtee Gary Gobel	Lead Support	11/30/04	Engine Specs and CARB Data
5	Trommel delivery	Purchasing Agent Gary Gobel	Lead Support	11/30/04	
6	System check-out and staff training	Dana Armstrong Bennie Morris	Lead Support	11/30/04	Trommel Delivery

Comments (report performance/milestones):